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Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 60511  
Application ID: 10780463  
Title of Invention: MULTIFUNCTIONAL VACUUM  
MANIFOLD  
First Named Inventor: Phillip Clark  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2004-02-17  
Effective Receipt Date: 2004-05-06  
Submission Type: Information Disclosure  
Filing Type:  
Confirmation number: 1395  
Attorney Docket Number: MCA-640 CIP/US



Total Fees Authorized: 180.0  
Payment Category: Deposit Account  
Deposit Account Number: 133577  
Deposit Account Name: John Dana Hubbard  
Access Code: \*\*\*\*  
RAM Payment Status: RAM success  
RAM User ID: EFSPROD  
RAM Accounting Date: 2004-05-06  
RAM Sequence Number: 7

Digital Certificate Holder: cn=John Dana Hubbard.,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 6d3e9dbbc401cccf0533a0dd1fffb5a7d5573b15

**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>MULTIFUNCTIONAL VACUUM MANIFOLD</b>															
Application Number: 10/780463 Date: 2004-02-17 First Named Applicant: Phillip Clark Confirmation Number: 1395 Attorney Docket Number: MCA-640																
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>																
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>John Dana Hubbard Registered Number: 30,465</td><td>/JDHUBBARD/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	John Dana Hubbard Registered Number: 30,465	/JDHUBBARD/	Attorney								
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	us-ids.xsl															
<b>Comments</b>																



## FEE TRANSMITTAL

Electronic Version v08  
Stylesheet Version v08.0

<b>Title of Invention</b>	MULTIFUNCTIONAL VACUUM MANIFOLD								
Application Number: 10/780463 Date: 2004-02-17 First Named Applicant: Phillip Clark Attorney Docket Number: MCA-640 Art Unit: 1743 Examiner: Elizabeth S									
<b>TOTAL FEE AUTHORIZED \$180</b>  Patent fees are subject to annual revisions on or about October 1st of each year.									
<b>BASIC FILING FEE</b>									
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>		Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
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Submission Of Information Disclosure Stmt Fee	1806	180	180						
<b>AUTHORIZED BILLING INFORMATION</b> The commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit account number: 133577 Access Code **** Deposit name: Millipore Deposit authorized John Dana Hubbard Signature: /JDHUBBARD/ Date (YYYYMMDD): 2004-05-06  Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.									

**FEE TRANSMITTAL**

Electronic Version v08  
Stylesheet Version v08.0

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## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

### Title of Invention

MULTIFUNCTIONAL VACUUM MANIFOLD

Application Number: 10/780463  
Confirmation Number: 1395  
First Named Applicant: Phillip Clark  
Attorney Docket Number: MCA-640 CIP/US  
Art Unit: 1743  
Examiner: Elizabeth S Quan  
Search string: ( 4734192 or 5009780 or 6048457 or 6200474 or  
20030132162 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4734192	1988-03-29	Champion			
	2	5009780	1991-04-23	Sarrasin			
	3	6048457	2000-04-11	Kopaciewicz			
	4	6200474	2001-03-13	Kopaciewicz			

### US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20030132162	2003-07-17	Busnach			

### Signature

Examiner Name	Date